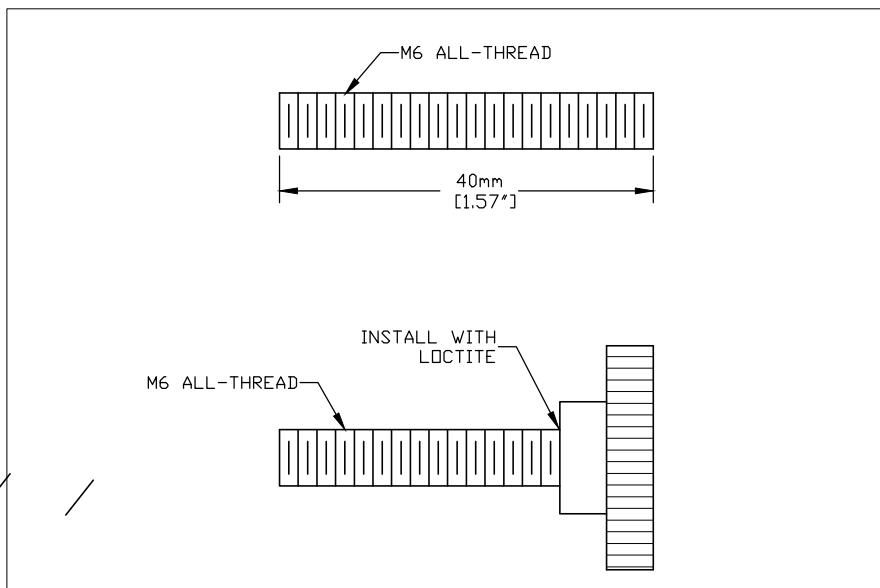
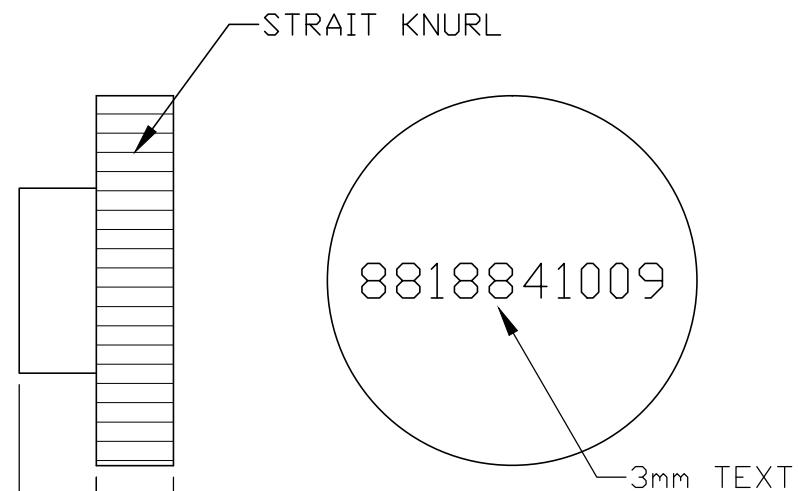
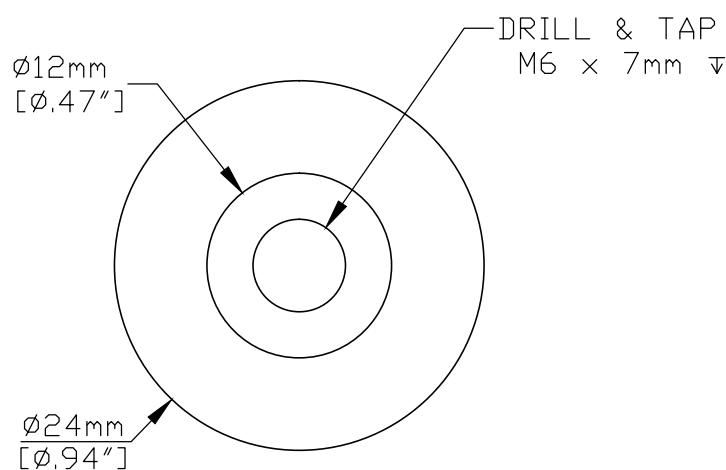


REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



8818841009

THUMB SCREW

PART #	QTY	DESCRIPTION
8818841009	2	THUMB SCREW - STRESS PROOF Ø24mm x 24mm [Ø1" x 1"]
BO	2	ALTERNATE: KNULED KNOB, M6 BLIND HOLE (BLACK OR PLAIN) (McCARR #60465K332 or EQUIV.)
BO	2	M6 ALL-THREAD (BLACK OR PLAIN) - 40mm [1 1/2"]

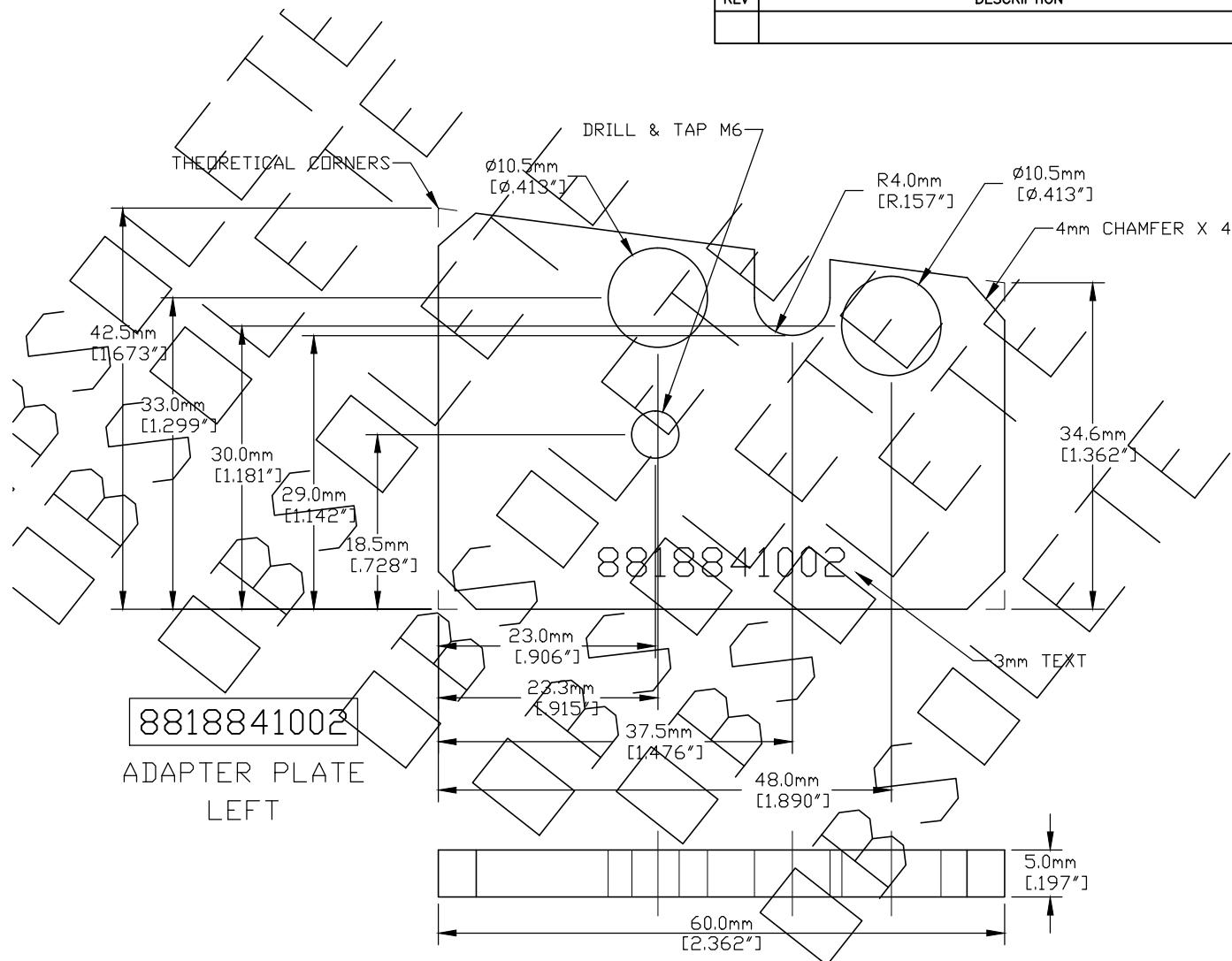
DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	BLACK OXIDE
TOLERANCES ON: DECIMALS .XXX ± .010 XX ± .03 X ± .1	FRACTIONS ± 1/32 ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RB RED BARN MACHINE

THUMB SCREW

DWG NO. 8818841000 RI  
SCALE NTS DATE 12-19-02 SHEET 1 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

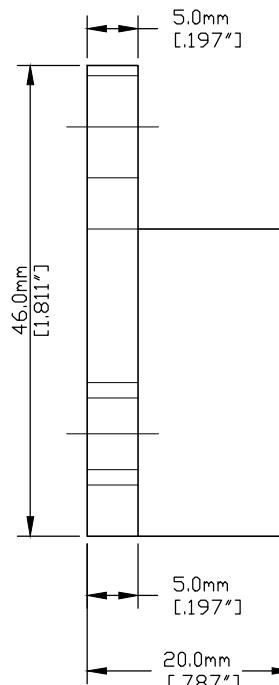
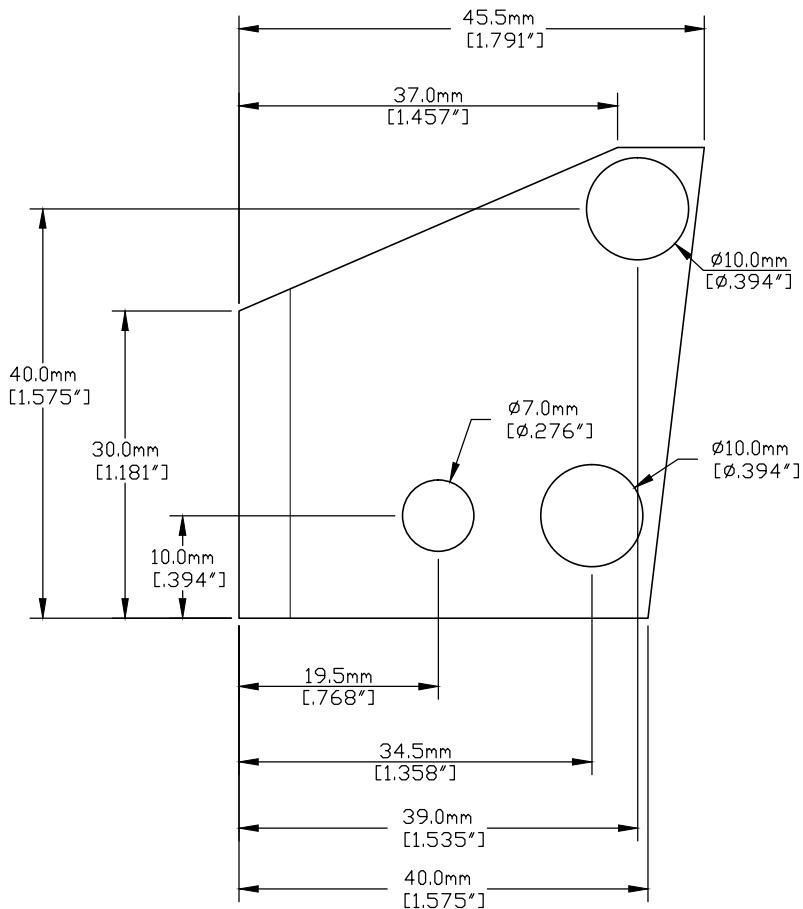


PART #	QTY	DESCRIPTION
8818841002	1	ADAPTER PLATE - 5mm STEEL x 42mm x 60mm (3/16 x 1 3/4 x 2 3/8)

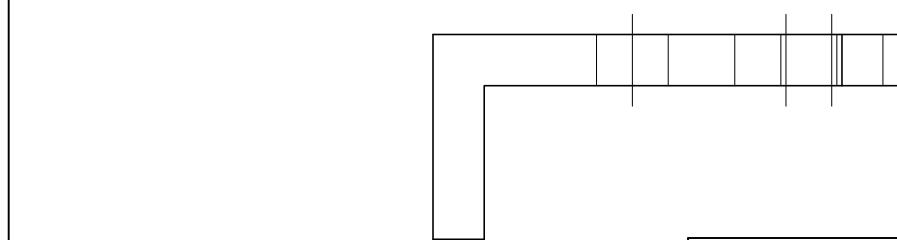
DRAWN BY: COLE  
 APPROVED  
 HEAT TREAT  
 FINISH SPEC: BLACK OXIDE  
 TOLERANCES ON:  
 DECIMALS .XXX ± .010      FRACTIONS ± 1/32  
 XX ± .03      ANGLES ± .5°  
 X ± .1  
 UNLESS OTHERWISE SPECIFIED  
 1. BREAK ALL SHARP EDGES  
 .015 x 45° PR .015 R  
 2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE  
 TITLE: ADAPTER PLATE - LEF  
 DWG NO. 8818841000 RI  
 SCALE NTS DATE 1-22-03 SHEET 2 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



8818841004  
LEFT SIDE



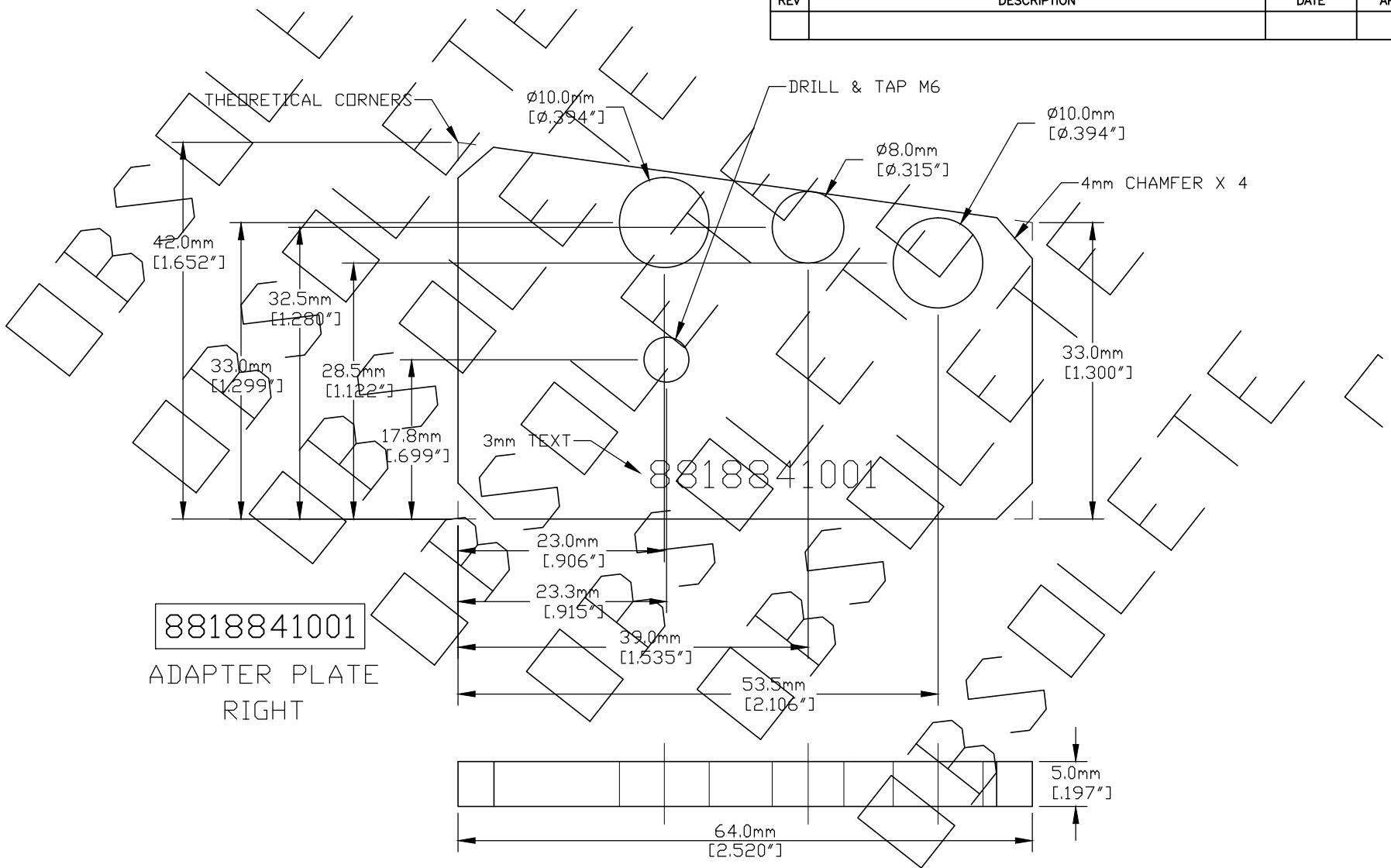
PART #	QTY	DESCRIPTION
8818841004	1	STEEL ANGLE- 46mm x 5mm WALL x 50mm

DRAWN BY: COLE  
APPROVED  
HEAT TREAT  
FINISH SPEC  
TOLERANCES ON:  
DECIMALS .XXX ± .010 .XX ± .03 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°  
UNLESS OTHERWISE SPECIFIED  
1. BREAK ALL SHARP EDGES  
.015 x 45° PR .015 R  
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

USED ON MODEL  
ARIEL

RB RED BARN MACHINE  
TITLE  
LEFT SIDE ANGLE  
DWG NO. 8818841000 RI  
SCALE NTS DATE 12-23-02 SHEET 3 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

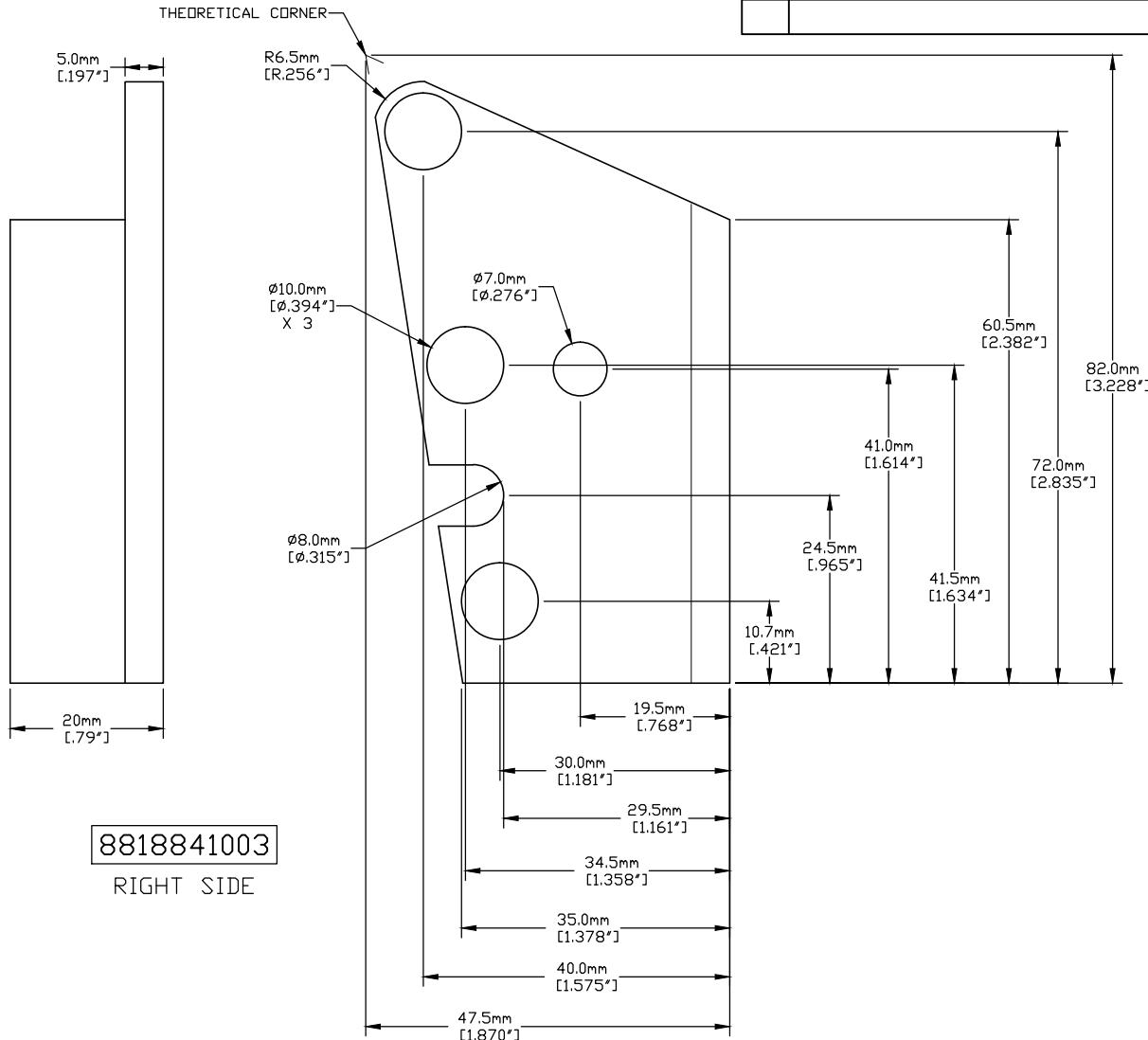


PART #	QTY	DESCRIPTION
8818841001	1	ADAPTER PLATE - 5mm STEEL x 42mm x 64mm (3/16" x 1 3/4" x 2 5/8")

DRAWN BY: COLE  
APPROVED  
HEAT TREAT  
FINISH SPEC: BLACK OXIDE  
TOLERANCES ON:  
DECIMALS .XXX ± .010      FRACTIONS ± 1/32  
.XX ± .03      ANGLES ± .5°  
X ± .1  
UNLESS OTHERWISE SPECIFIED  
1. BREAK ALL SHARP EDGES  
.015 x 45° PR .015 R  
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

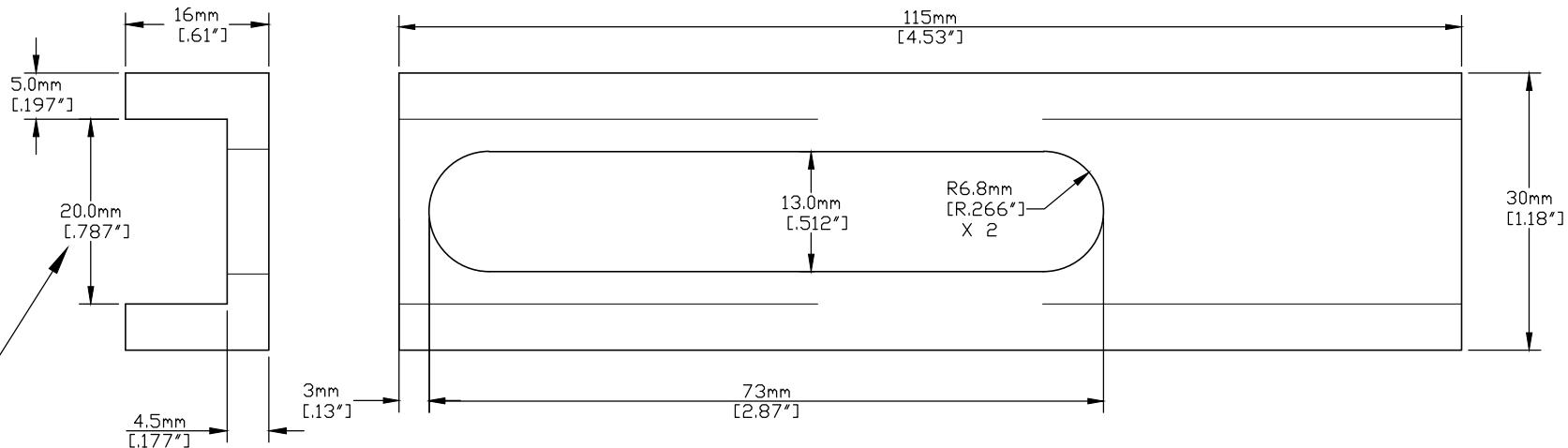
RB RED BARN MACHINE  
TITLE: ADAPTER PLATE - RIGHT  
DWG NO.: 8818841000 RI  
SCALE: NTS DATE: 2-28-03 SHEET 4 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



DRAWN BY:	COLE					
APPROVED						
HEAT TREAT						
FINISH SPEC						
USED ON MODEL	ARIEL					
TOLERANCES ON: DECIMALS .XXX ± .010      FRACTIONS ± 1/32 XX ± .03      ANGLES ± .5° X ± .1						
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 X 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING						
PART #	QTY	DESCRIPTION	DWG NO.	SCALE	DATE	SHEET
8818841003	1	STEEL ANGLE- 3/16" x 1" x 2" x 3 1/4" LONG	8818841000	NTS	2-6-03	5 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



HEX BOLT FOR EYE NUT  
MUST FIT IN CHANNEL  
AND NOT ROTATE

8818841007

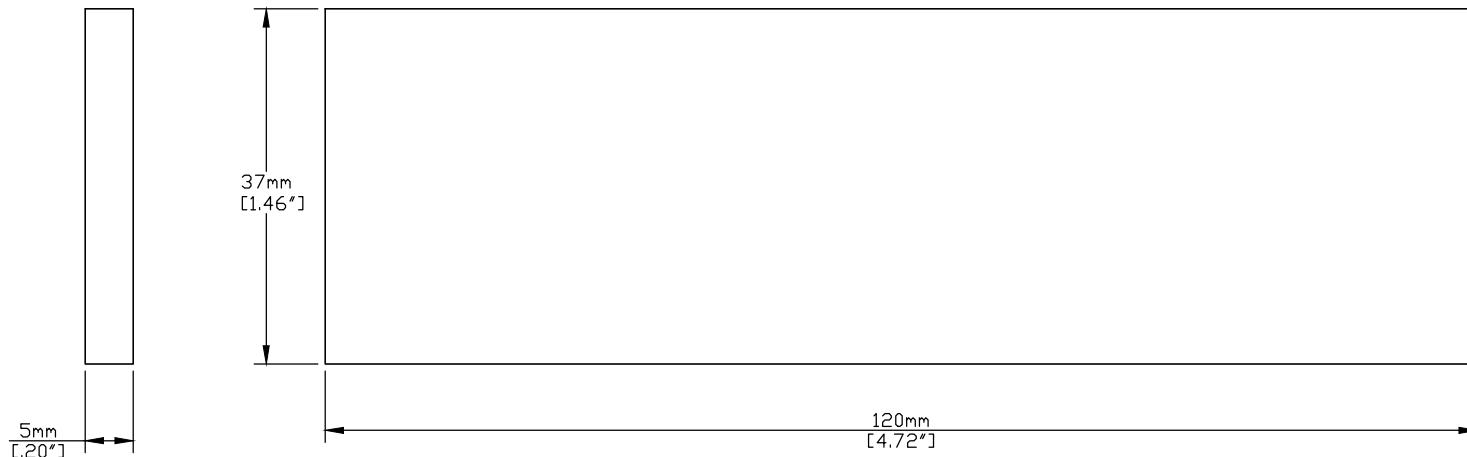
LEVELER

PART #	QTY	DESCRIPTION
8818841007	1	STEEL CHANNEL - 4.5mm WALL x 30mm x 115mm LONG [3/16" WALL x 1 3/16" x 4 9/16"]

DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	
TOLERANCES ON:	
DECIMALS	
.XXX ± .010	FRACTIONS ± 1/32
.XX ± .03	ANGLES ± .5°
X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 X 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

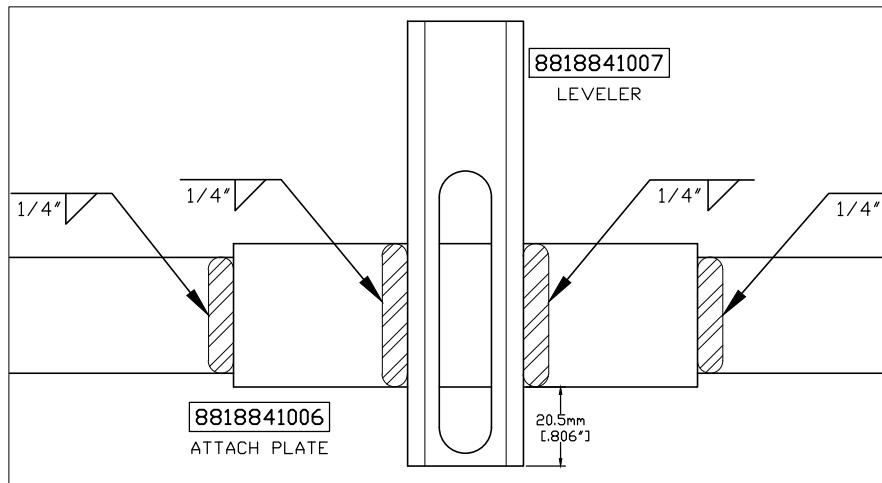
RB RED BARN MACHINE  
TITLE  
DWG NO. 8818841000 RI  
SCALE NTS DATE 2-14-03 SHEET 6 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



8818841006

ATTACH PLATE

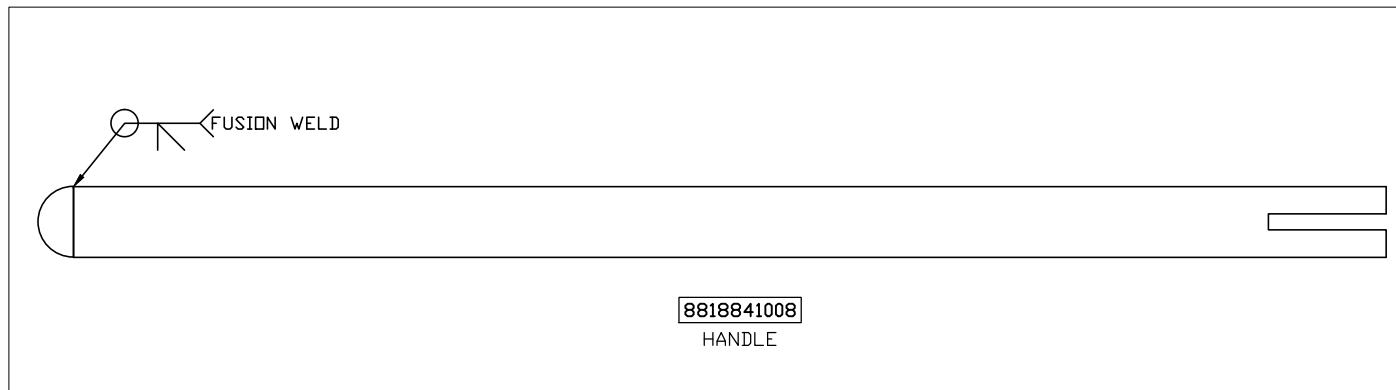
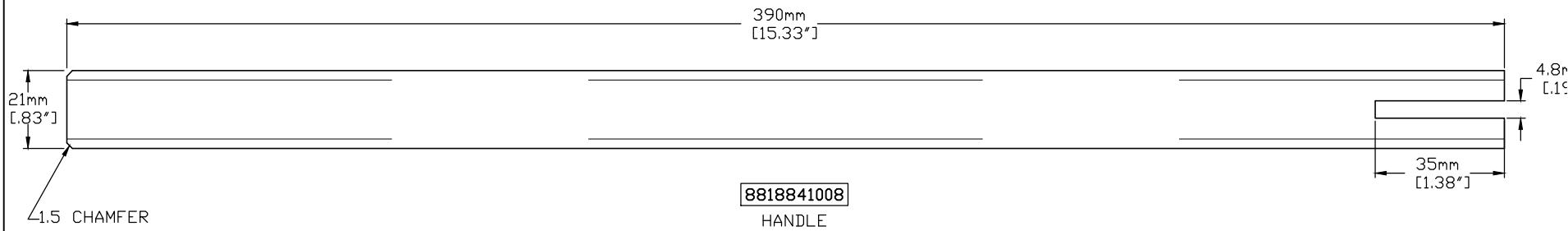


PART #	QTY	DESCRIPTION
8818841006	1	STEEL - 37mm x 5mm x 120mm LONG [3/16" x 1 1/2" x 4 3/4"]

DRAWN BY: COLE  
 APPROVED  
 HEAT TREAT  
 FINISH SPEC  
 TOLERANCES ON:  
 DECIMALS .XXX ± .010 FRACTIONS ± 1/32  
 XX ± .03 ANGLES ± .5°  
 X ± .1  
 UNLESS OTHERWISE SPECIFIED  
 1. BREAK ALL SHARP EDGES  
 .015 x 45° PR .015 R  
 2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE  
 TITLE  
 DWG NO. 8818841000 RI  
 SCALE NTS DATE 1-22-03 SHEET 7 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

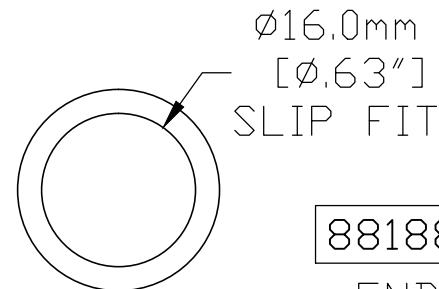
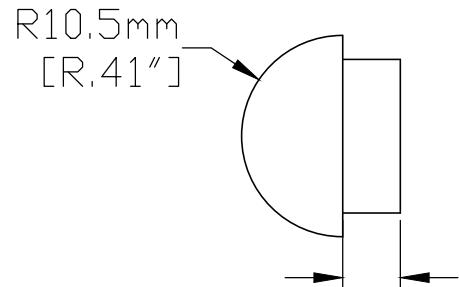


PART #	QTY	DESCRIPTION
8818841008	1	HANDLE - STEEL PIPE- Ø21mm x 2.5mm WALL x 390mm
8818841010	1	END CAP

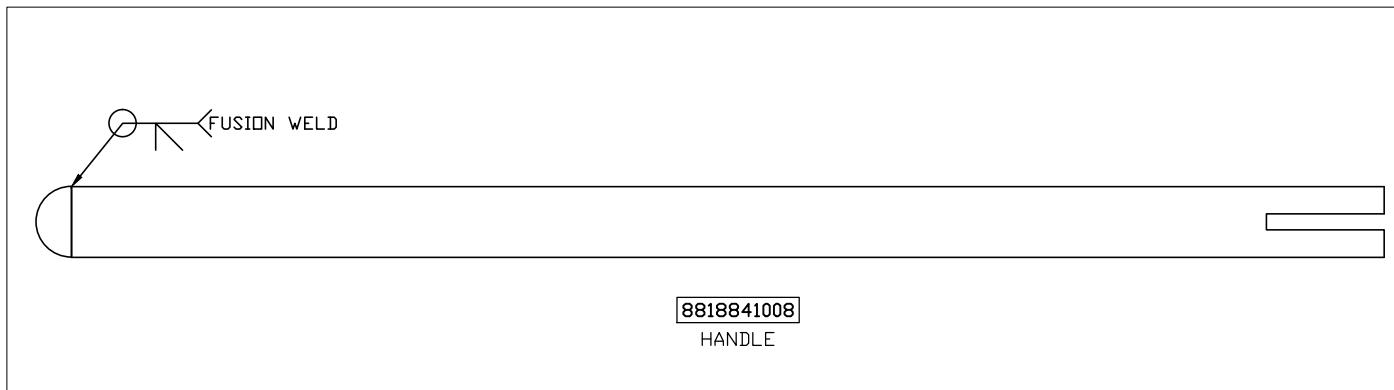
DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	
TOLERANCES ON:	
DECIMALS	
.XXX ± .010	FRACTIONS ± 1/32
XX ± .03	ANGLES ± .5°
X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

**RB RED BARN MACHINE**  
 TITLE  
 DWG NO. 8818841000 RI  
 SCALE NTS DATE 2-28-03 SHEET 8 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



8818841010  
END CAP

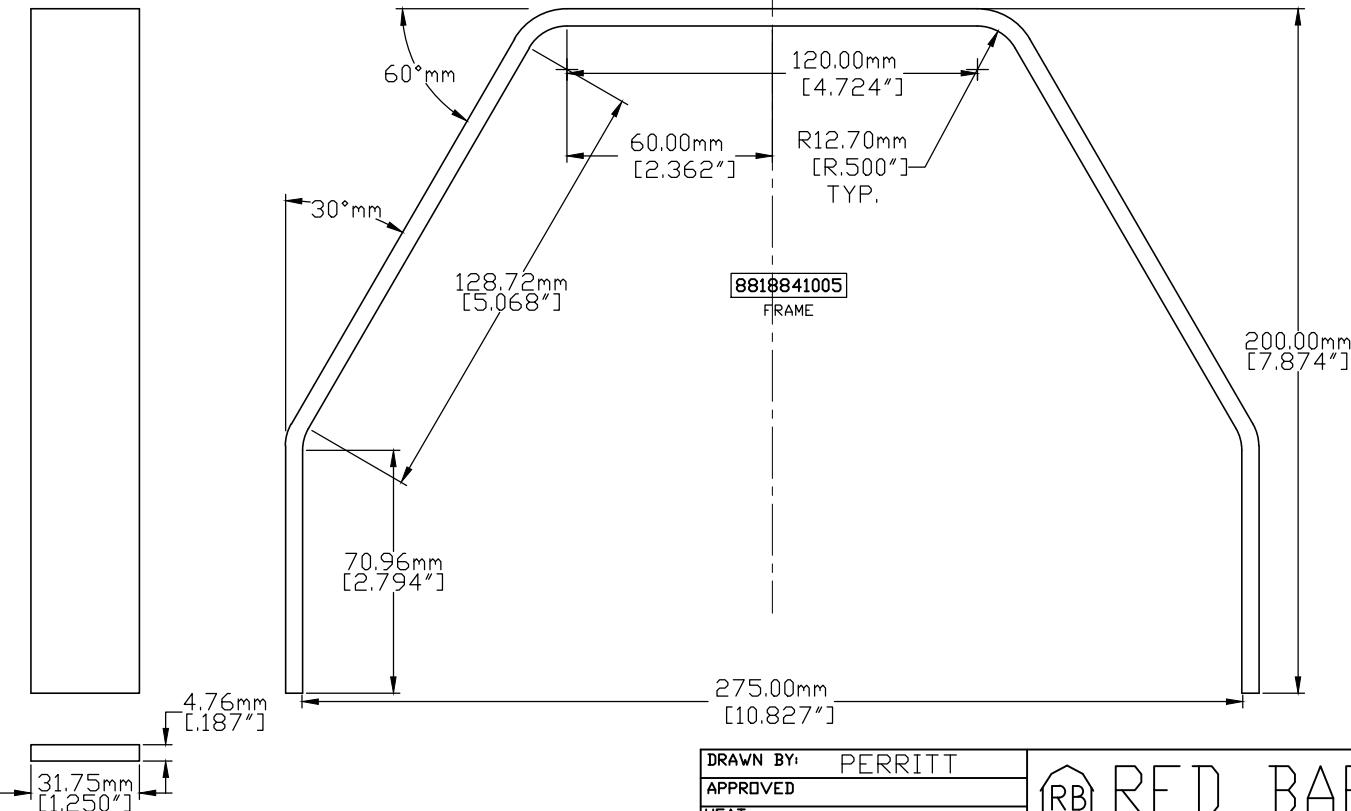
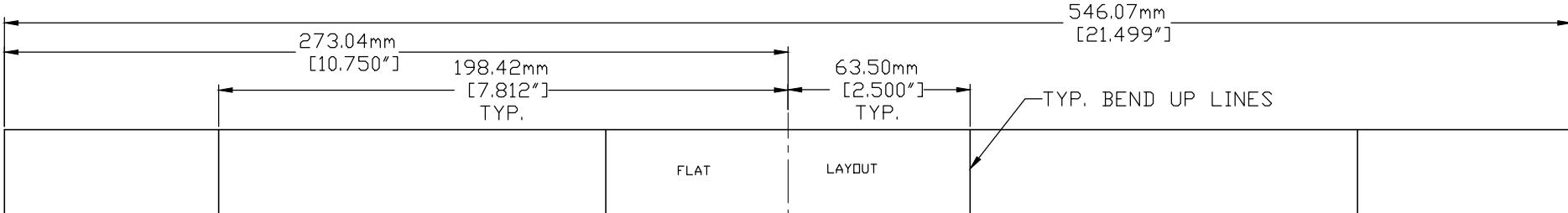


PART #	QTY	DESCRIPTION
8818841008	1	HANDLE
8818841010	1	END CAP - STEEL - Ø21mm x 16.5mm

DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	
TOLERANCES ON:	
DECIMALS	
.XXX ± .010	FRACTIONS ± 1/32
.XX ± .03	ANGLES ± 5°
X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RB RED BARN MACHINE  
TITLE  
DWG NO. 8818841000 RI  
SCALE NTS DATE 2-28-03 SHEET 8 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

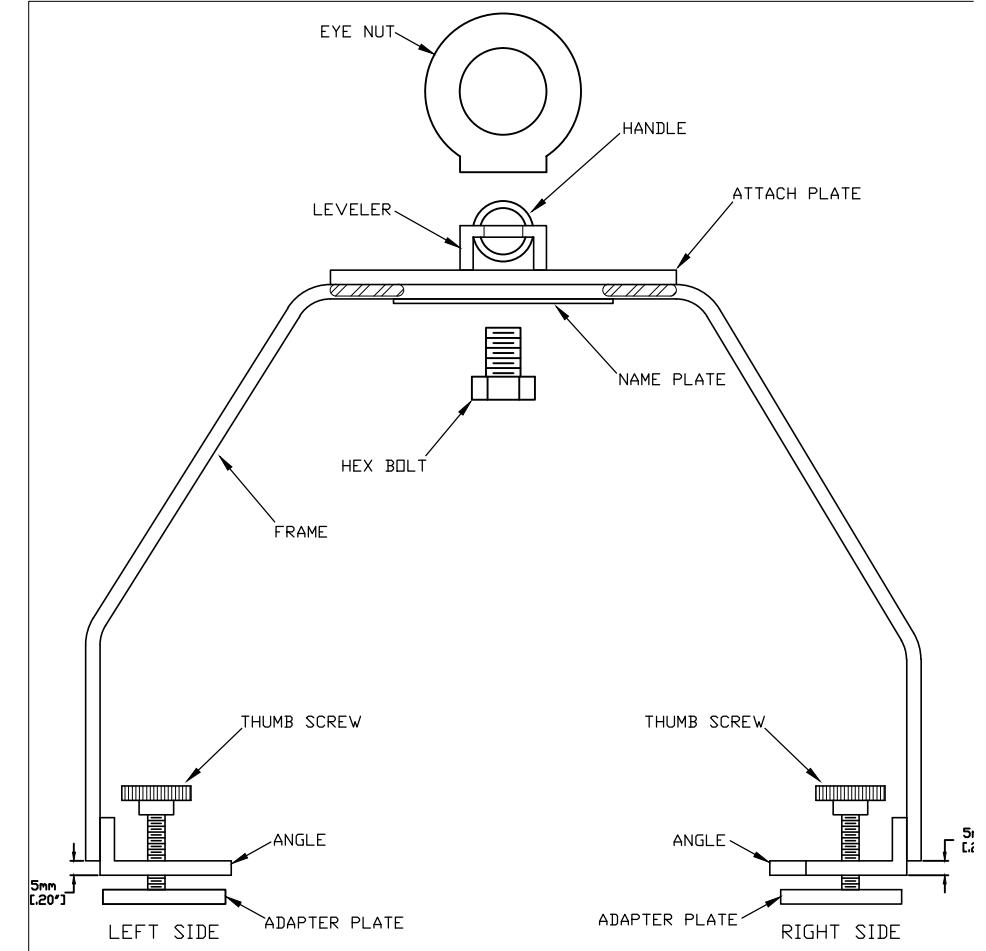


DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH	
SPEC	
TOLERANCES ON: DECIMALS	
XXX $\pm$ .010	FRACTIONS $\pm$ 1/32
XX $\pm$ .03	ANGLES $\pm$ 5°
X $\pm$ .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 X 45° PR 015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

**RB** RED BARN MACHINE  
TITLE: FRAME  
DWG NO. 8818841000 REV  
SCALE NTS DATE 12-24-02 SHEET 9 of 10

PART #	QTY	DESCRIPTION
8818841005	1	FRAME - 30mm x 5mm x 575mm [1 3/16" x 3/16" x 22 5/8"]
BO	1	FORGED EYE NUT - M12 x 1.75 (Mc-CARR #3112T14 or EQUIV.)
BO	1	HEX BOLT - M12 x 1.75 x 20mm CLASS 8.8 OR BETTER

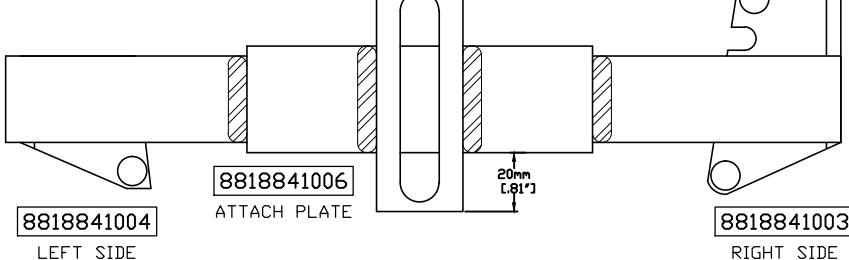
REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



8818841008  
HANDLE

76mm [3.0"]  
19mm [.7"]  
°8818841000°  
NAME PLATE  
BRASS

8818841007  
LEVELER



8818841004  
LEFT SIDE

8818841006  
ATTACH PLATE

8818841003  
RIGHT SIDE

POWDER COAT YELLOW

DRAWN BY: COLE

APPROVED

HEAT

TREAT

FINISH

SPEC

TOLERANCES ON:

DECIMALS

.XXX ± .010

.XX ± .03

X ± .1

FRACTIONS ± 1/32

ANGLES ± .5°

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES

.015 x 45° PR .015 R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING



RED BARN MACHINE

TITLE

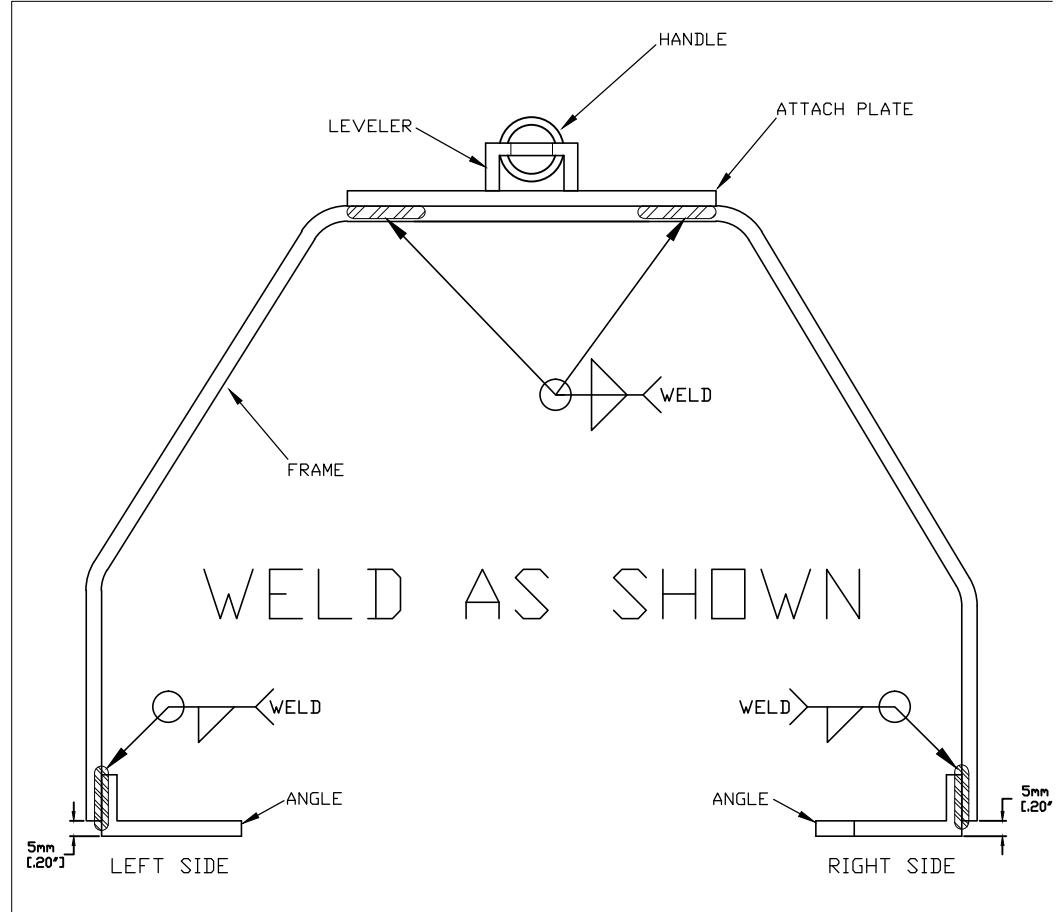
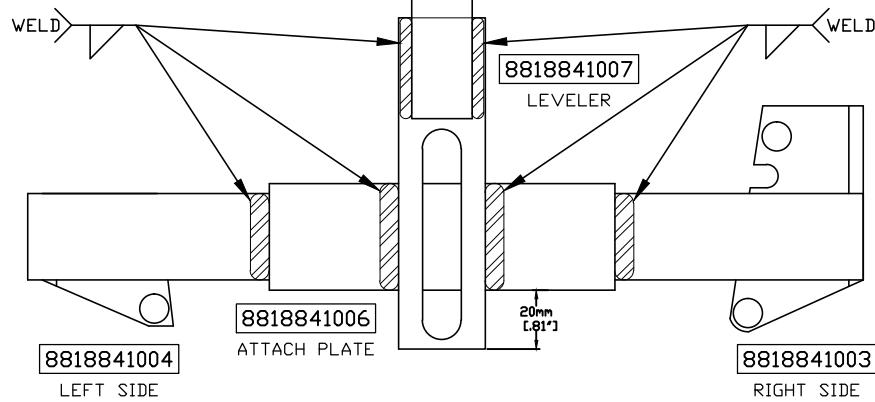
ASSEMBLY

8818841000

RI

SCALE NTS DATE 2-28-03 SHEET 10 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

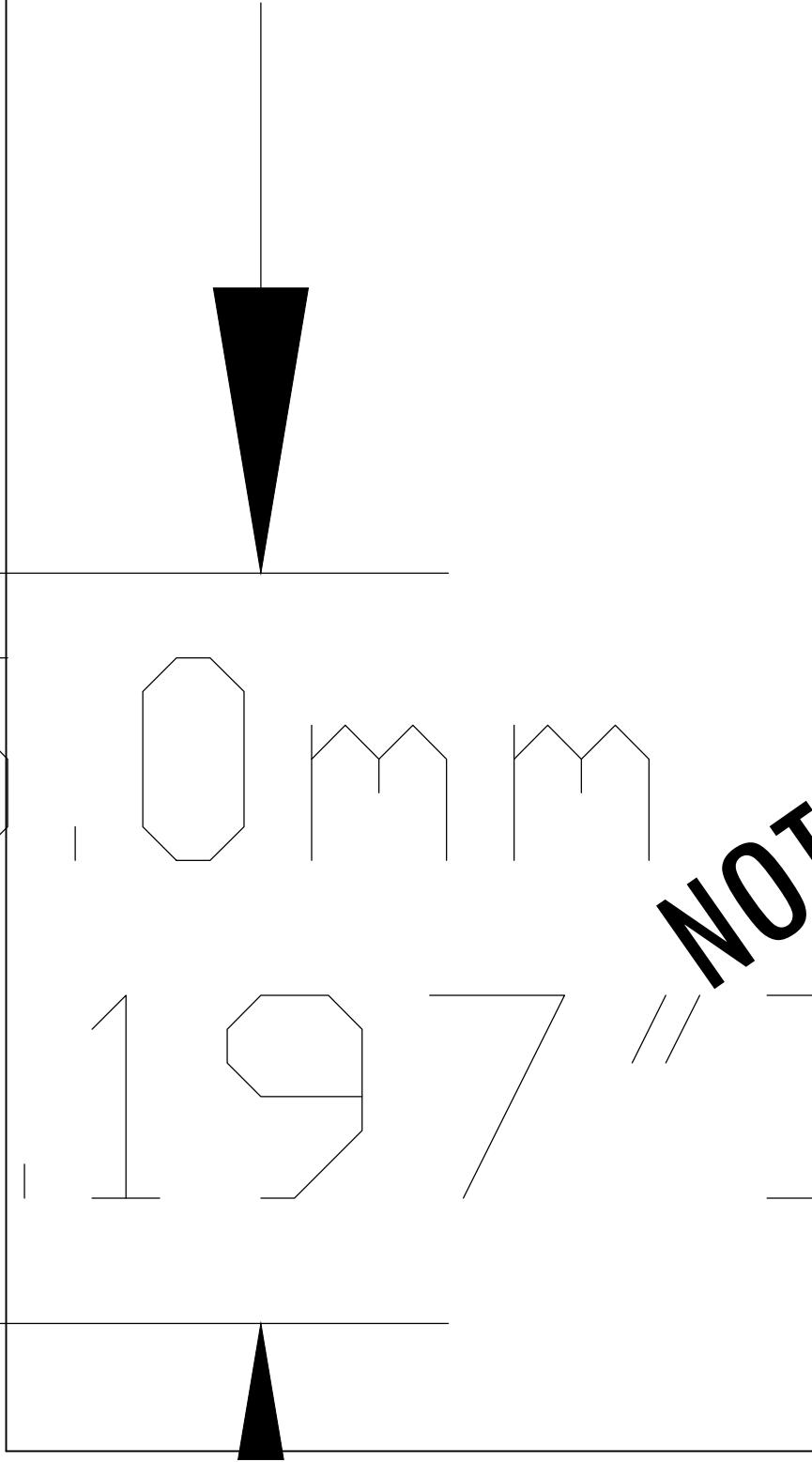


DRAWN BY: COLE  
 APPROVED  
 HEAT TREAT  
 FINISH SPEC  
 TOLERANCES ON:  
 DECIMALS .XXX ±.010 FRACTIONS ± 1/32  
 .XX ±.03 ANGLES ±.5°  
 X ±.1  
 UNLESS OTHERWISE SPECIFIED  
 1. BREAK ALL SHARP EDGES  
 .015 x 45° PR. 015 R  
 2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE  
 TITLE  
 DWG NO. 8818841000 RI  
 SCALE NTS DATE 9-22-04 SHEET 11 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOT APPROVED FOR PRODUCTION



DRAWN BY: COLE		PART # QTY		DESCRIPTION	
CHECKED		-1 1		4140 3/16 x 1 1/2 x 4	
HEAT TREAT					
FINISH SPEC					
USED ON MODEL		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS XXX ± .010      FRACTIONS ± 1/32 XX ± .03      ANGLES ± 5° X ± .1		TITLE	
?		UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DWG NO.	
				PART #	
				REV.	
		SCALE	NTS	DATE	4-18-02
				SHEET	1 of 1

RB RED BARN MACHINE

TITLE

PART #